imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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High-current terminal block - PTPOWER 95-F BU - 3260136

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High-current terminal block, Connection method: Push-in connection, Cross section: 25 mm² - 95 mm², AWG: 4 - 3/0, Width: 25 mm, Height: 99.8 mm, Color: blue, Mounting type: ct screw connection

Product Features

If Quick and easy connection is now also possible for large conductors with the high-current terminal block

The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors

- The compact design enables wiring in a confined space
- In addition to using the existing test connection, pick-off terminal blocks can be connected, each of which can also accommodate two test cables
- Tested for railway applications



Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	208.0 GRM
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	РА
Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering



High-current terminal block - PTPOWER 95-F BU - 3260136

Technical data

General

Maximum load current	232 A (with 95 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	1
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	232 A (with 95 mm ² conductor cross section)
Nominal current I _N	232 A
Nominal voltage U _N	1500 V
Maximum load current	232 A (with 95 mm ² conductor cross section)
Open side panel	nein

Dimensions

Width	25 mm
Length	139.1 mm
Height	99.8 mm
Hole diameter	8 mm
Drill hole spacing	126.40 mm

Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Push-in connection
Conductor cross section solid min.	25 mm ²
Conductor cross section solid max.	95 mm²
Conductor cross section AWG/kcmil min.	4
Conductor cross section AWG/kcmil max	3/0
Conductor cross section stranded min.	25 mm²
Conductor cross section stranded max.	95 mm²
Min. AWG conductor cross section, stranded	4
Max. AWG conductor cross section, stranded	4/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	95 mm²
Cross section with insertion bridge, solid max.	95 mm²
Cross section with insertion bridge, stranded max.	70 mm ²
Cross section with insertion bridge, solid max.	95 mm²
Cross section with insertion bridge, stranded max.	70 mm ²



High-current terminal block - PTPOWER 95-F BU - 3260136

Technical data

Connection data

Stripping length

40 mm

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

IECEx / ATEX / EAC Ex

Approvals submitted



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High-current terminal block - PTPOWER 95-F BU - 3260136

Approvals

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Approval details

mm²/AWG/kcmil	4-4/0
Nominal current IN	230 A
Nominal voltage UN	1000 V

cUL Recognized	
	С
mm²/AWG/kcmil	4-4/0
Nominal current IN	230 A
Nominal voltage UN	1000 V

EAC

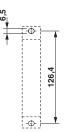
cULus Recognized

Drawings

Circuit diagram

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Dimensioned drawing



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02/09/2015 Page 4 / 4